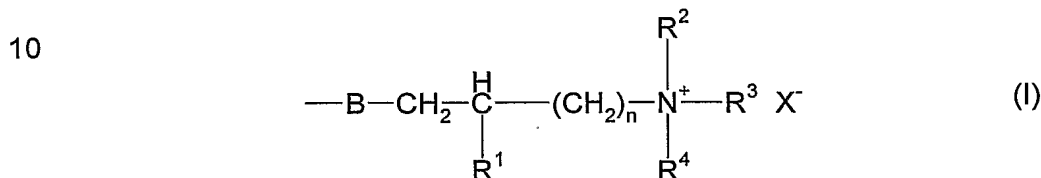


CLAIMS

1. A paper comprising a filler and a cellulose ether wherein the cellulose ether comprises a quaternary ammonium group, with the proviso that the cellulose ether is not a hydroxyethyl cellulose.

2. The paper according to claim 1 wherein the quaternary ammonium group is represented by the formula:



- wherein R^1 is H or OH, R^2 , R^3 , and R^4 are the same or different and are selected from $\text{C}_1\text{--C}_{24}$ alkyl, $\text{C}_6\text{--C}_{24}$ aryl, $\text{C}_7\text{--C}_{24}$ aralkyl, $\text{C}_7\text{--C}_{24}$ alkaryl, $\text{C}_3\text{--C}_{24}$ cycloalkyl, $\text{C}_2\text{--C}_{24}$ alkoxyalkyl, and $\text{C}_7\text{--C}_{24}$ alkoxyaryl groups, or R^2 , R^3 , R^4 , and the quaternary nitrogen atom form an aliphatic or aromatic heterocyclic ring; n is an integer of 1 to 4, B is attached to the backbone of the cellulose ether and selected from O, OC(O) , C(O)O , C(O)NH , NHC(O) , S, OSO_3 , OPO_3 , NH, or NR^5 , wherein R^5 is a $\text{C}_2\text{--C}_6$ acyl or a $\text{C}_1\text{--C}_4$ alkyl radical, and X^- is an anion.

3. The paper according to claim 1 or 2 wherein the cellulose ether has a DS of quaternary ammonium groups of between 0.01 and 0.7.
4. The paper according to any one of the preceding claims wherein the cellulose ether further has a DS of carboxymethyl groups of between 0.05 and 1.0.
5. A paper coating comprising cellulose ether wherein the cellulose ether comprises a quaternary ammonium group.